Twitter Sentiment Analyzer

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Date: November 25, 2020

Version: ___2.0_____

USE CASE NAME:	NLP Sentiment Analysis	**USE CASE TYPE**
USE CASE ID:	UC-3	**Functional Requirements:** ☑
PRIORITY:	High	

PRIMARY ACTOR:	System
OTHER PARTICIPATING ACTORS:	●
OTHER INTERESTED STAKEHOLDERS:	●
SHORT DESCRIPTION:	The software will perform NLP sentiment analysis on the data scrapped from twitter.
PRE-CONDITION:	This is the third step of the program, so there preconditions are the user entering a search word, the system preprocessing the user input, and the system retrieving data from twitter.
TRIGGER:	The system triggers this part, by retrieving twitter data and starting the NLP sentiment analysis.

TYPICAL COURSE OF EVENTS:	**Actor Action**	**System Response**
	Step 1: Running NLP Sentiment Algorithm	**Step 2**: The system produces sentiment score.

ALTERNATE COURSES:	There are no alternate paths through the system
CONCLUSION:	In this part the system will run the algorithm to classify the tweets retrieved based on the word that the user enters at the beginning of the program. The next phase will be producing the sentiment score and sending the report.
POST-CONDITION:	The system will process sentiment score report to send back to the user.
BUSINESS RULES:	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	
ASSUMPTIONS:	
OPEN ISSUES:	1.